

CORRECTION:
"A NOTE ON *EUGENIA MARITIMA* AND *MYRCIA POLYANTHA* (MYRTACEAE)"

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In a recent paper (Sobral et al. 2015) we found two cases of simultaneous publication of a same name for distinct species by the same author, namely *Myrcia polyantha* DC. / *M. polyantha* (Kunth) DC. and *Eugenia maritima* DC. / *E. maritima* (Kunth) De Candolle (De Candolle 1828: 252, 255, 271, 282 respectively). Nevertheless, we erroneously overemphasized the priority of *Myrtus polyantha* Kunth and *Myrtus maritima* Kunth (1823: 140, 146 respectively) and invoked Article 11.4 (McNeill et al. 2011) for equaling the priority of *Myrcia polyantha* (Kunth) DC. and *Eugenia maritima* (Kunth) DC. back to their basionyms in 1823, while overlooking Article 33.1, which states that "the date of a name is that of its valid publication" (McNeill et al. 2011). Thus, irrespective of the validity of *Myrtus polyantha* and *M. maritima*, the dual names proposed by DC. under *Eugenia* and *Myrcia* have the same date of creation, being not possible to recognize priority back to the Kunthian names. On the other hand, Article 11.5 states that in the case of legitimate names with equal priority the name to be taken is that used by the first author who united them (McNeill et al. 2011). This was made by Steudel (1840-1841) who took the names *Eugenia maritima* DC. and *Myrcia polyantha* DC. as valid and replaced *E. maritima* (Kunth) DC. for *E. acapulcensis* Steud. and *M. polyantha* (Kunth) DC. for *M. kunthiana* Steud. So, we fulfill the unpleasant and embarrassing obligation of admitting our wrong interpretation and here list the valid names for the species considered.

1. *EUGENIA ACAPULCENSIS* Steud., *Nomencl. Bot* (ed. 2) 1: 601. 1840 [replacement name for *Eugenia maritima* (Kunth) DC., *Prodr.* 3: 282. 1828, based on *Myrtus maritima* Kunth, *Nov. Gen. Sp.* 6: 146. 1823]. **TYPE: MEXICO.** "Crescit in maritimis prope Acapulco Mexicanorum," *Humboldt & Bonpland s.n.* (P).
2. *EUGENIA MARITIMA* DC., *Prodr.* 3: 271. 1828. **TYPE: BRAZIL.** Bahia: "In Brasiliae maritimis ad Ilheos," *Martius s.n.* (M). Not *E. maritima* (Kunth) DC.
= *Eugenia ilhensis* O. Berg, *Linnaea* 27: 212. 1856 [nom. illeg.].
3. *MYRCIA POLYANTHA* DC., *Prodr.* 3: 252. 1828. **TYPE: BRAZIL.** "In Brasiliae campestribus apricis desertis provinciae Bahiensis," *Martius s.n.* (M). Not *Myrcia polyantha* (Kunth) DC.
= *Myrcia neopolyantha* Sobral & Mazine, *Phytoneuron* 2015-30: 2. 2015 [nom. illeg.].
4. *MYRCIA SPLENDENS* (Sw.) DC., *Prodr.* 3: 244. 1828. *Myrtus splendens* Sw., *Prodr.*: 79. 1788. **TYPE: HISPANIOLA.** *Swartz s.n.* (S).

- = *Myrcia polyantha* (Kunth) DC., Prodr. 3: 255. 1828. *Myrtus polyantha* Kunth, Nov. Gen. Sp. 6: 140. 1823. TYPE: VENEZUELA. "Crescit ad ripam fluminis Atabapi, Misiones del Orinoco," *Humboldt & Bonpland s.n.* (P).
- = *Myrcia kunthiana* Steud., Nomencl. Bot. (ed. 2) 2: 173. 1841 [replacement name for *Myrcia polyantha* (Kunth) DC.].

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